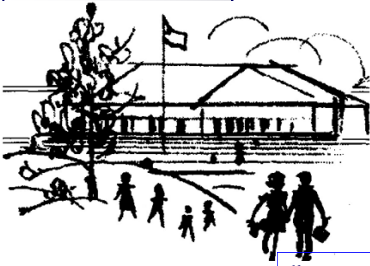


March 2018

Graham County School News



Graham County School Superintendent

Donna M. McGaughey

Volume 14, Issue 3

"Providing Quality Service and Support to Graham County Schools"

Please visit our website

www.graham.az.gov

Superintendent's Message

February was full of events where I had the great pleasure of working with students and teachers. I was invited to judge FBLA Regional competitions and was blown away by the high level of competencies the students exhibited.

One of the highlights of the year took place on February 14th. In addition to celebrating Arizona's 106th birthday, I helped chair the annual GFWC Woman's Club of Safford Valentine's dance for GCRC, Blake Foundation, and our K-12 special needs students. A great time was had by all, thanks to the dozens of volunteers who made it happen.

We held the County Spelling Bee and will be sending winner Lydia McElroy to compete at the state level on March 24th. Lydia attends Triumphant Learning Center and will represent us well at the state bee.

We also hosted two more Math 20/20 trainings, and another New Teacher Coalition where they learned more technology tips for instruction. I helped with the Gila Valley Health and STEAM festival during the 4th grade day and on Saturday 2/24 for the family day. It was a fantastic festival!

Everyone has been busy with science fair projects, cheering on our basketball teams who played tough to the end. Our students and teachers are the best! Good luck and work hard this last quarter!

Contact us!

Donna McGaughey,
Graham County School
Superintendent

921 Thatcher Blvd.
Safford, AZ 85546
928-428-2880
Fax: 928-428-8824
dmcgaughey@graham.az.gov

Nola Knight, Chief Deputy
nknight@graham.az.gov
928-428-2880

Mandi Moffett, Deputy clerk
mmoffett@graham.az.gov
928-428-2880

Online Registration:
www.graham.az.gov

Click on:
School Superintendent,
Workshops

Hours: Monday—Thursday
7:00 a.m.—6:00 p.m.
Closed Fridays

Dates to Remember:

March 3—Gila Valley Rotary Chuck Wagon Day—Pima

March 3—Dancing with the Graham Co. Stars, CFA

March 5—Math 20/20 Leadership meeting

March 12-16—Spring Break in Graham County

March 22—Math 20/20 for grade 1 teachers

March 26—Graham/Greenlee superintendents meeting

March 28—Math 20/20 grade 6 teachers

March 28—American Legion Boys and Girls State dinner

Save Your Seat at SEATA! June 4-7

Preregistration is open!

<http://www.graham.az.gov/school-superintendent/workshops/>

Please plan on attending the
Southeast Arizona Teachers' Academy
"SEATA"
June 4-7, 2018

All Graham and Greenlee County educators are invited to attend SEATA
at no cost

To meet the needs of our PreK-12 educators, we will have over 90 break-out sessions focusing on best practices across the curriculum.

Attendees will earn up to 24 hours of professional development credit.

SEATA is open to certified educators, early childhood education providers and pre-service educators who will be certified and contracted to teach by August 2018.

Some of the confirmed session topics include:

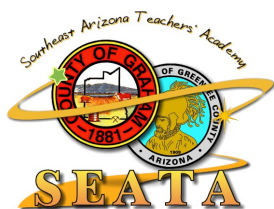
Reading and the Brain, eKnowledge, Process vs Product, The Essentials of Family Engagement, ALiCE Training, Mathematicians in Training, Math Game Interventions, Visualizing Change (Math), Building Fraction Sense, Math Beyond the Classroom, The Building Blocks of Functions, Early Childhood Every Day, Early Childhood Coalition, Donors Choose, Beyond the ROTE (Math), Building Brighter Kids, Digital Breakout, Math for early learners, Making Math Meaningful, Science and Engineering Practices, Lesson Study, Diving Deep with Squid!, Literature and STEM, Organized Thinking, STEM from the Start, Positive Classroom Strategies, Experiencing a Learning Disability, Spec. Ed, Coding and many more being added daily!

Keynote Speaker—Wendy Peterson—she's back, and will have several literacy breakouts

To register, go to <http://www.graham.az.gov/school-superintendent/workshops/>

Everyone attending should complete this process. In mid-May, you will receive an email directing you to select the break-out sessions of your choice. Your schedule of sessions will be provided at SEATA check-in during the week of Monday June 4, 2018 in the Gherald Hoopes Activity Center at EAC.

We will be offering sessions across the curriculum, including technology integration sessions for all subjects



SEATA is brought to you by
the Graham County School Superintendent
Donna McGaughey and
Greenlee County School Superintendent
Tom Powers

Science Happens Here!

Local First Arizona, the Arizona Rural Development Council, the Arizona SciTech Festival and the Graham County School Office are presenting **Science Happens Here** to advance STEM education in our community. Parents are encouraged to take their students to local businesses to collect trading cards. The cards, shown below, are designed to engage students with the science connected to the business. The students can learn more about STEM by gaining access to simple experiments found online using the website and code found on each card.



The following businesses are participating in this year's program, which will run through the spring of 2018. The class with the most participants will win a prize. Last semester, Wanda Evans' 4th grade class at Dorothy Stinson had the most participation, followed by Melissa Lawson's class at Thatcher Elementary, and Chris Carrell's Class at Pima Jr. High. Thank you to the Arizona Science Center's Science on Wheels program for providing prizes! A new contest is happening right now!

Lee's Rite-Way
Trophies –N– Tees
Smith & Taylor Automotive
Indigo Mountain
The Hair Academy of Safford
Graham County Florist
Abacus Solutions
Carpet Tile and More
Cosmetology

Genevieve's Market Place
Debbie's Craft Connection
Kempton Chevrolet
Bowman Consulting
Graham County Co-op
Richard's Music Company
Holladay's Photo Emporium
Cottage Bakery
Ortega's Shoes

A Step Back in Time
Sun Pumps
Curtis Landscape
Taylor Freeze
Hot Wheels Cyclery
CMI Quick Copy
The Plantation
Eastern Arizona Academy of
Thank you business partners!

Graham County Spelling Bee Winner!

Congratulations to Lydia McElroy, from Triumphant Learning Center! The fourth time was the charm for Lydia, as she correctly spelled geonics and then alamo (a type of aspen tree) to win the 2018 Graham County Spelling Bee. Julia Tellez from Thatcher Elementary was the runner up.

Congratulations to Lydia and all spellers!

Arizona State Spelling Bee: Saturday, March 24, 2018 at Arizona PBS, 500 N. Central Ave., 6th Floor at 1:00 p.m.

Scripps National Spelling Bee will be held in Washington, D.C. in late May or early June 2018



We need **YOU** to help us spread the word about the Arizona Renaissance Festival Student Days Immerse your students into the 16th century!



The Renaissance ideas that laid foundation for later inventions are still evident and influential today; Today's THINKERS, DREAMERS, INVENTORS are pushing the boundaries of what is known into the unknown; who knows what their discoveries will become?

Remember, Da Vinci knew flight was possible when no one else did...There are Da Vinci's of today just about to emerge...with new ideas and dreams for the future. SciTech and the Arizona Renaissance Festival enable students to see the connection between past, present and BEYOND!

2018 Student Day Dates

Tuesday, March 6th - Elementary Schools

Thursday, March 8th - Jr./Sr. High Schools

Hours: 9am - 2:30pm

The annual Arizona Renaissance Festival, with its 30-acre theatrical European market village offers a unique opportunity to bring an important era of study to life. Student Days were created to highlight the educational aspects of the Renaissance; language, science, exploration, mannerisms, history, customs, commedia theatre, jousting tournaments, artisan demonstrations and music are just some of the hands on learning opportunities that await your students.

- ♦ Please visit www.RenFestInfo.com and click on Student Days to download an order form or place your order online, or call 520-463-2600. **Order by February 14th, 2018 to receive FREE chaperone tickets.**
- ♦ If you are unable to attend please share our flyer with a teacher who may be able to bring their class to Student Days.
- ♦ Enter Essay Contest to win a Classroom Field Trip back in time to the Renaissance. See Website for Contest Information and Rules please.
- ♦ Teachers!!! If you would like to be on our mailing list to receive Updates and Reminders about Student Days; please EMAIL: STUDAYS@RENFESTINFO.COM.





Student Loan Relief

Voluntary Benefit

ISLoan Solutions, an advisory company, has helped nonprofit employees nationwide lower student loan payments by **95%**, and reduce student loan balances through tax-free loan forgiveness by an average of **\$59,500** with the Public Service Loan Forgiveness program.

Visit - <https://aacss-graham.myisls.com/register>

Enter registration code **GRAHAM**

Register & schedule today! Find out if this program makes sense for you.

If you have federal student loans and would like to:

- **Reduce** your student loan debt - no cap in forgiveness amount
- **Immediately** lower monthly student loan payment
- **Receive** a personalized 10-year plan outlining your savings
- **Significantly** lower your cost to earn additional degrees

More Money for What Matters

“Before working with ISLoan Solutions, my monthly student loan payment was almost twice my house payment. Now, I am paying \$144 month and will have my student loan debt behind me by the time I’m 44; that makes me feel really good. Paying less on my loans means we can save for our daughter’s education, take a return trip to Disney World, and purchase a camper to enjoy our local 4-H activities and family vacations.”

Shay Cottrill, Therapist

How it works:

- Meet with a student loan advisor to discuss your situation & goals
- They will educate you & deliver a savings plan at no cost
- Hire them to implement plan, & fees will apply, or pursue it on your own



www.isloansolutions.com

ISLoan Solutions

Customer.service@isloansolutions.com

513-645-5400



A Professional Development Workshop for K-5 Teachers

Visual Arts, Performing Arts, and Elementary Economics

Friday, April 6, 2018

4:00 – 7:00 p.m.

(supper will be included)

Safford, Arizona

Do you love arts in your classroom? Are you unsure what to do with the elementary social studies strand 5 (economics) requirement? *Combine them* for classroom fun and learning!

In this workshop, we'll show how to construct a semester-long art project, and how to do a student performance, while integrating elementary economics.

This interactive workshop will provide all resources, and get your creative juices flowing for implementation in the fall semester.

The workshop will be taught by *Eisele Award for Economics Education* winning teachers Deirdre Calhoun and Kristina Rose-Holston, who developed and implemented these programs in their own Southern Arizona elementary classrooms.

If you've been searching for the "fun" in fundamental economics, this workshop is for you.

Participants will receive a certificate for 3 hours of professional development.

There is no fee for this workshop!

LEARN MORE OR REGISTER AT:

<https://oe.eeller.arizona.edu/programs/current>

*A program of the University of Arizona Office of Economic Education, and
the Offices of the Graham and Greenlee County Superintendents of Schools,
with funding from the Thomas R. Brown Foundation.*

Look what the good folks at E.A.S.I. have planned for you!



WordItOut

All teachers who teach STEM subjects are invited to join the Eastern Arizona Science Initiative, known as E.A.S.I. They have a wonderful slate of camps, professional development and meetings planned. This is the schedule, subject to slight changes, but use this to plan ahead.

Please let your fellow teachers know about the wonderful opportunities gained by joined E.A.S.I.! It's easy!

2017—2018 EASI Camps and Events Calendar:

Th.— Sat. March 8-10	Easter Arizona Regional Science Fair Competition
Wed. April 11	April EASI meeting
Sat. April 14	EASI 5th and 6th grade Saturday Science Camp
Wed. May 9	May EASI meeting
Tue.—Th. May 29-31	Tonto Creek Camp (Payson)
Tue.—Wed. June 5-6	SEATA MGIO Tours
Mon.—Wed. June 18-20	EASI Summer Science Camp
Mon.—Th. June 18-21	EASI High School Anatomy Camp

Contact Jackie Madsen at Jackie.madsen@eac.edu
Or call the EAC Discovery Park Campus at 928-428-6260





EASTERN ARIZONA SCIENCE INITIATIVE
2018 Eastern Arizona Regional
Science Fair Competition
Hosted by The EAC Discovery Park Campus

- The Regional Science Fair is open to all Eastern Arizona (Graham & Greenlee Counties) School Districts and Charter Schools.
- There are three levels of Participation: 5th & 6th Grade, 7th & 8th Grade, and High School, and three categories in each level: Earth Science, Life Science, and Physical Science.
- All projects will be judged by Freeport-McMoRan Copper & Gold Employees, and Society of Metallurgy and Exploration (SME) Members.
- 1st & 2nd Place winners will receive Trophies, Place Ribbons, and Certificate of Participation.
- 3rd Place and Honorable Mention winners will receive Place Ribbons and Certificate of Participation.

The Overall Winners in Each Grade level will receive:



RCA Voyager 7" 16GB Tablet with Keyboard/Case

- 7 inch multi-touch display • Webcam, WiFi and Bluetooth
- 1024 x 600 HD resolution • Android 6.0
- 16gb storage (microSD expendable) • Compatible with Google Play
- Front camera • Battery life up to 6 hours

Plus, all 1st Place winners will receive a Full-Tuition Scholarship to the

2018 EASI SUMMER SCIENCE CAMP OR H. S. ANATOMY/PHYSIOLOGY CAMP

Hosted by Discovery Park Campus and Eastern Arizona College

Project Displays must be delivered to the

EAC Discovery Park Campus – Ranch House by Thursday, March 8th.

Public Viewing:

Thursday, March 8th, 2018 3:00 pm – 5:00 pm

Friday, March 9th, 2018 3:00 pm – 5:00 pm

Saturday, March 10th, 2018 3:00 pm – 6:00 pm

Awards Ceremony –

5:00 pm Saturday, March 10th in the DPC Ranch House

Science Fair Projects... *what they're looking for:*

Science Fair Project Report:

Cover Page
Project Question
Hypothesis
Documented Research
Experiment Plan
Detailed Procedure
Materials List
Presented Data
Conclusions
Bibliography
Abstract
(All the above) in a Large 3-Ring Binder

Project Content:

Judges are partial to original ideas that can potentially save lives, make our lives better, or can help a business make or save money - think and apply towards medical or business needs. Original ideas get the attention; no one is interested in baking soda and vinegar volcanoes. Grab their attention with exciting photos and sharp graphs / information.

Project Display Board:

Approximately 3' x 4' self-standing

Includes:

Title
Question
Hypothesis
Procedure
Results
Conclusion
Pictures and/or Graphs

Abstract with Display Board

- All Graham/Greenlee County and Southeastern Arizona school districts and Charter Schools are invited to participate.
- 3 levels: 5th & 6th Grades, 7th & 8th Grades, and High School levels.
- 3 categories: Earth Science / Life Science / Physical Science (*selected by EASI judges*)
- Project Displays must include: *approximately 3'x4'* display board, "one paragraph Abstract", notebook with report and documentations.
- Each school will conduct their own Science Fair competition, and the 1st place and 2nd place winning projects in each of the three categories; Earth, Life, and Physical Science, are invited to compete with their project at the Regional Science Fair. Each school may have no more that six (6) total projects entered per grade level.
- 1st, and 2nd Place Winners in each category will receive trophies, place ribbons, and a participation certificates. 3rd Place and Honorable Mention winners will receive place ribbons and participation certificates.
- 1st Place Winners in each category will receive a full tuition scholarship to attend the 8674 *EASI Summer Science Camp* hosted by *EAC Discovery Park Campus* (June 18-20 for 6th -9th Grade), and or *Anatomy/Physiology Camp* at the *EAC Main Campus* (June 5² - 21 for High School winners).
- Best Overall winners in grade level will receive an electronic tablet (one for 5th & 6th Grade, one for 7th & 8th Grade, and up to three for high school teams.
- One (1) student per project for 5th & 6th Grade, one (1) for 7th & 8th Grade, and no more than three (3) for high school teams.
- All projects will be judged by members of the Morenci Chapter of the Society of Mining, Metallurgy and Exploration.
- Displays must be delivered to Discovery Park before 5:00pm on Thursday, March 8th.
- Judging will be completed on Friday, March 9th (8:00am to 1:00pm - Closed to the public).

United Way of Graham and Greenlee Counties

Education Grant Opportunities

Goal Statement:

The United Way of Graham & Greenlee counties recognizes that education 1) happens everywhere, 2) begins at birth and does not stop, and 3) is a collective community endeavor.

Objectives:

Improving school readiness for every child

The United Way will support activities that help prepare children from birth-to-4 years for successful entry into kindergarten.

Supporting efforts to ensure every student reads at grade level - especially by third grade

The United Way will support and collaborate with educators, agencies and partners who are working to address grade level reading for all grades.

Increasing student access to quality transitional programs

The United Way will support educators, entities and programs that address learning-loss or key transitional periods for students such as after school activities, summer programs and internship opportunities.

Supporting community and school district efforts with teacher retention and recruitment

The United Way will support school districts, businesses, governmental agencies and community development organizations to enhance teacher workforce recruitment and retention.

Providing direct support to teachers in the classroom by helping to cultivate innovative learning environments and approaches

The United Way will partner with schools and teachers to implement innovative approaches to help address 21st Century challenges.

Partnerships:

The United Way recognizes that community partnerships are essential to achieving these education objectives. Wherever possible, the United Way will seek to strengthen and broaden community partnerships for the purposes of leveraging resources, sharing of knowledge and expertise, and enhancing program impacts.

Apply Now!

Visit the United Way website at www.uwggc.com

Click on "How to Apply"

Applications will be reviewed each month except during December.

For assistance with your grant, contact Paulette LeBlanc

pleblanc@aznex.net

Rural Activation and Innovation Network



RAIN STEM

Grants are available for up to \$5,000.

STEM Grants!

Grants do not cover salaries, utilities or administrative costs, and must be an “extra-curricular”, weekend or summer event and not during the regular school day.

Please take advantage of the current Funding Cycles:

Winter 2018 *(Open February 1, Due March 1, Notified April 1)*

Spring 2018 *(Open May 1, Due June 1, Notified July 1)*

***Attention Graham & Greenlee County Teachers
and Community STEM Educators:***

Do you have a GREAT idea for a sustainable STEM activity or event... but need help with funding? The Rural Activation and Innovation Network (RAIN) of Graham & Greenlee County can help!

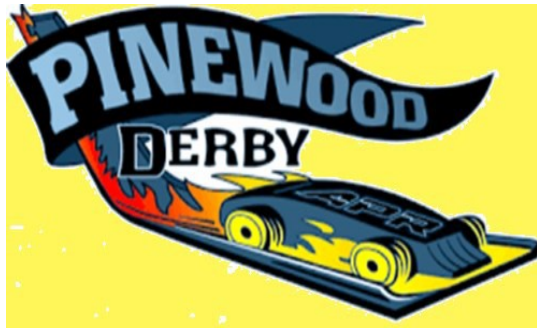
Led by Arizona State University and Arizona Science Center, RAIN (Rural Activation and Innovation Network) is funded by the National Science Foundation to help rural communities in Arizona collaborate on developing locally relevant learning experiences in science, technology, engineering and math (STEM). While there are many people in rural areas working on this issue, RAIN aims to bring individuals and organizations together into networks that can share resources and knowledge for learning and outreach.

For more information, Grant Application and Scoring Rubric go to: 4azrain.org

[Hover over “Rural Innovation Councils” and Click on “Graham/Greenlee Counties”](#)

Free Community STEM Event

PINEWOOD DERBY!



Open Community Races will be held MARCH 24, 2018

501 W Catalina Dr,
Safford, AZ 85546

Come pick up a Free car kit at the scout office in Safford starting March 1. We will be open special Monday to Thursday from 3:00 p.m. to 6:00 p.m. until March 23rd.



Build your car by March 23rd. Inspection, weigh-in and races will take place on March 24th.

We will have two Community Tournaments

Boys and Girls under age 18: Check-in 11:00 a.m.

Adults over 18: Check-in 12:00 noon

Important NOTES:

- Registration is required and is FREE thanks to the generosity of the RAIN and NSF science grant
- Register at: https://scoutingevent.com/010-coronado_pinewood_derby2018
- Car Kits can be picked up at 301-A W. Main Street, Safford AZ, 85546 M-TH, 3pm to 6pm
- The races will be held at 501 W. Catalina Dr., Safford AZ, 85546 (LDS church)
- Build the cars yourself and enjoy the fun of crafting! There are lots of tips on YouTube
- The standard Boy Scout rules apply to all cars, and will be posted on the registration page
- For Questions: Please call Andrew Knudsen: 480-518-7477



Growing a reader from the very beginning: ***Online video helps parents make reading with their baby a daily routine***

A new video designed to show parents easy tips for reading with their babies is now available from First Things First. The two-minute [video](https://youtu.be/28uZFnX6uls) can be viewed at <https://youtu.be/28uZFnX6uls>. The video offers ways parents can help their baby develop language skills from the day they are born. When a young child hears words and language, the brain develops important connections needed to learn how to read. Reading with a baby is also a great opportunity to build a strong and healthy relationship between parent and child.

Every year, throughout March, classrooms across the nation host reading events for elementary school children. But early literacy starts way before a child reaches a classroom. It begins before babies can talk and continues as they become toddlers and preschoolers. In fact, studies have linked the number of words children know at ages 3 and 4 to their reading comprehension levels in third and fourth grade. Reading daily with children starting at birth helps them learn new words.

First Things First offers families help to grow early language and literacy skills starting from birth. In addition to the video, there's an early literacy page on the FTF [website](http://www.firstthingsfirst.org/for-parents-and-families/literacy), <http://www.firstthingsfirst.org/for-parents-and-families/literacy>. Here parents and families can find ways to build a child's brain, lists of favorite age-appropriate books and more ways to make reading 20 minutes a day a family habit.

Another great resource to help families instill a love of reading in their children can be found through Read On Arizona, an FTF partners that engages communities in supporting early literacy for kids birth to 8 years old.

[Read On Arizona](#) offers resources and tools such as Smart Talk, which encourages parents to have quality back-and-forth conversations with your baby. Though babies can't talk, they can still communicate with caring adults in their lives – through eye contact, facial expressions, smiles and crying.

For babies, a quality conversation starts with talking to your baby during everyday moments, such as meal time, baths and diaper changes to name a few.

It is said that children are made readers in the laps of their parents. **Families can help foster early language and literacy skills in many ways, beginning by reading everyday with babies from the day they are born.**

###

About First Things First – First Things First is a voter-created, statewide organization that funds early education and health programs to help kids be successful once they enter kindergarten. Decisions about how those funds are spent are made by local councils staffed by community volunteers. To learn more, visit FirstThingsFirst.org.



Social-Emotional Learning With a Trusted Friend



Daniel Tiger's Neighborhood helps to boost invaluable skills among preschoolers in their daily lives.

In order for younger learners to be successful in school, they must be mentally healthy and have good interpersonal skills. Introduce your class to Daniel Tiger and his friends, who can help younger learners develop skills to regulate behavior, manage feelings, feel competent in completing tasks, and confident in trying new things.

[Explore Collection](#)



Managing and Expressing Feelings
Grades: PreK-1

In this mini-collection, you can find videos and lesson plans to help introduce your students to tools for managing and expressing their feelings. [Discover More](#)



Social and Emotional Development
Grades: K-5

Using the Arthur Interactive Media (AIM) Buddy Project, gather some supplemental social, emotional, and character development curriculum for your classroom! [Discover More](#)



Kindness, Empathy, and Resilience
Grades: PreK-12

Explore a collection of videos and lesson plans that are centered around kindness, empathy, and the importance of practicing mindfulness. [Discover More](#)



Vocabulary as a Foundation for Learning
Grades: PreK-2 | Hours: 45

In this course, you will have exposure to cutting-edge research about how word learning shapes thinking, especially in our youngest learners, using PBS KIDS digital learning resources.

[Explore Course](#)

Hello,
Cronkite News and Arizona PBS wants to hear from Arizona teachers about current events in the classroom. As Arizona teachers, you can speak to what kinds of stories students respond to, and how the news can be best included in a curriculum.

Do you teach your students about current events? How do you choose the stories for students to read? As a teacher, what do you think the role of current events should be in the classroom?

Share your perspective by [following this link](#), and feel free to share with others. A reporter with Cronkite News may reach out to you for more information.

Sincerely,

Gabriel Sandler
Cronkite News



Are there ideals that unite Americans? How can educators help students explore the values we have in common and discuss the differences that divide us?

Join us in person March 7, 2018 ([Register Here](#))

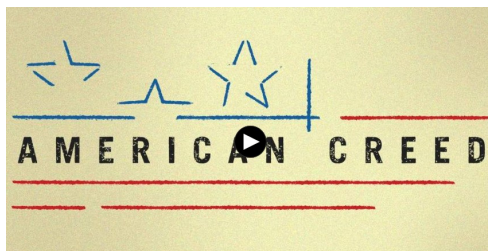
Join us on Arizona PBS tonight at 8 pm.

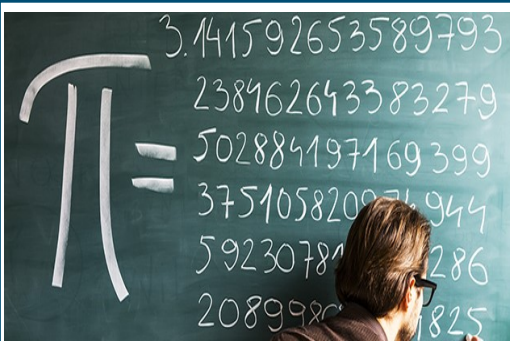
Join us online [#AmericanCreedPBS](#) [#ArizonaPBSEducator](#)

Stanford professors Condoleezza Rice and David Kennedy teamed up across party lines to ask these questions in the new film [American Creed](#). Now, teachers can take a first look and learn how to bring the film to students!

Join Arizona State University's Central Arizona Writing Project for a free professional development opportunity for K-12 teachers to hear about the *American Creed* film, learn more about the national youth publishing site designed and supported by the National Writing Project, and listen to ways other educators have already been weaving this film and related discussions and writing opportunities into their lesson plans.

There will be food, drink, special giveaways, time to connect with other educators and a chance to hang out at the library with your favorite public media station and local National Writing Project site. The event will include a panel and audience discussion on the themes of the documentary. Steve Goldstein, KJZZ radio reporter and host, will moderate this discussion, with input from panel members Dr. Kathy Nakagawa and Dr. Keon McGuire. Event registration is open to the public at <https://chandlerlibrary.libcal.com/event/3941864>.





Take a Piece Out of These Pi Resources

A math resource that is more than what meets the pi!

Pi is a very special ratio which calls for a very special holiday! Pi is the ratio of a circle's circumference (distance around the circle) to its diameter (distance across the circle). Watch a video that introduces your students to pi and the history behind it! [Explore Resource](#)



Knights of Pi

Grades: 5-8

Battle dragons and solve problems as you explore the kingdom. This interactive game focuses on geometric reasoning- with special focus on angles, triangles, and circles. [Discover Resource](#)



Pi & The Fibonacci Sequence

Grades: 6-12

Explore intriguing appearances of pi and the Fibonacci sequence outside of mathematics. Although well-known in mathematics, the numbers of the Fibonacci sequence are also frequently found in the natural world, such as in the number of petals on flowers and the number of spirals of a pine cone. [Discover More](#)

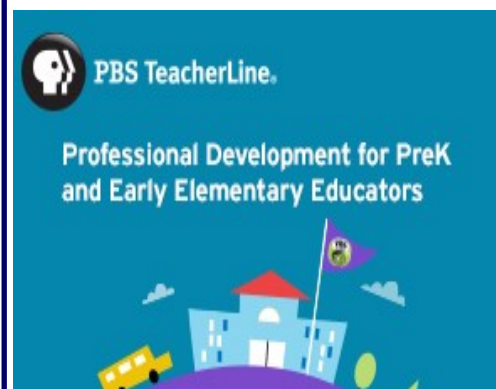


Calculating Pi with Darts

Grades: 6-12

Pi can be calculated using a random sample of darts thrown at a square and circle target. The problem with this method lies in attempting to throw "randomly." Learn how to do it in this video!

[Discover More](#)



NEW Professional Development for Early Elementary School Teachers

Did you know? PBS TeacherLine offers professional development courses specially designed for early elementary teachers like you! Our expert facilitators will help you tackle familiar teaching challenges with new ideas and proven methods. [Explore Site!](#)



Professional Development



Teaching Math (Grades K-2): A Special Collection from Annenberg Learner

Grades: K-2 | Hours: 45

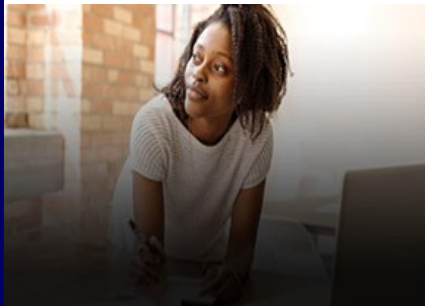
Enroll in a class that will expand your understanding of these five key processes: communication, problem solving, reasoning and proof, representation, and connections. This course can help you become more comfortable in helping your students develop a fuller sense of mathematics. [Explore Course](#)



Teaching Animal Adaptations in the Inquiry-Based Classroom (Facilitated)

Grades: K-2 | Hours: 15

This course will be using PBS KIDS digital resources to help you develop a firm understanding of connected learning approaches to support young children's knowledge of Animal Adaptations. [Explore Course](#)



5 Things Teachers Want in Professional Development

It's that time again to get re-certified, or you just want to brush up on some new skills and you're not sure what's what anymore with professional development. Take these five tips into consideration when you're on the professional development course hunt!

[Read More](#)



10 Black Scientists that Science Teachers Should Know About

Helping your students see the possibilities of careers in STEM fields means providing them with diverse role models. Black History Month provides teachers with an opportunity to feature the stories and voices of black scientists, engineers and mathematicians in the context of their science instruction. [Read More](#)

Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning | P O Box 875302 | Tempe, AZ 85287-5302 |

cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313 <http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>
976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

How to use Google MyMaps in the classroom

<http://ditchthattextbook.com/2016/11/10/how-to-create-media-rich-interactive-maps-for-deeper-learning/>

Connects to locations on a map, letting students create custom maps and add pins to certain locations with text, images, sketches, YouTube, etc.

Free Marine Debris Monitoring Toolkit for Educators

<https://static.ctctcdn.com/letters/images/1101116784221/S.gif>

Marine debris is a growing environmental issue that negatively affects our ocean on a global scale. In response, the NOAA Marine Debris Program and the Office of National Marine Sanctuaries have developed the Marine Debris Toolkit. Composed of teacher resources, data collection and analysis guidelines, and community engagement and outreach activities, it guides in hands-on scientific monitoring, targeted education, community outreach and empowers students to become ocean stewards by taking action against marine debris on campus, in their local community, and at home.

Folk Art Guide - Copal paper mache sculptures and Oaxaca wood carvings

<http://www.mexican-folk-art-guide.com/alebrijes.html#.Wh7c5lWnFaR>

Commercial site but has resources that might be useful to use re movie "Coco". Click under Folk Art Guide, Day of the Dead to see more resources.

Contest

National Park Trust - Kids to Parks Day National School Contest

<https://www.parktrust.org/kids-to-parks-day/school-contest/>

this national contest is open to all Title I schools in the United States (grades pre-K through 12). Classes can receive funding for a KTP event at a park or public land/waterway in their community. Students must research and write the proposal themselves, although we encourage teachers to provide support and feedback! Your entries should explain how your experience will promote education, health and wellness, and park stewardship. NPT will award park grants up to \$1,000 to winning entries. We encourage schools to implement their KTP event during the month of May 2018, but exceptions can be made based on school schedules.

Kids to Parks Day May 19, 2018 <https://www.parktrust.org/kids-to-parks-day/>

New lesson!

Unveiling the Roles of Women in the United Arab Emirates (UAE)

Description:

In this lesson, students will work with primary and secondary sources to critically analyze the roles of women in the United Arab Emirates (UAE). The students will use statistical data to create a choropleth map addressing gender equity. Students will also write a reflection on what they have learned.

Author: Dawn Schmidt **Grade Range:** 9-12 **Duration:** 3 class periods [Teacher Instructions](#) [Student Worksheets, Assessments, and Answer Keys](#) [Map Southwest Asia Map Answer Key](#) [Map Southwest Asia](#)

Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning | P O Box 875302 | Tempe, AZ 85287-5302 | cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313 <http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>
976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

Keizai Koho Center Teacher Fellowship 2018

<http://www.us-japan.org/programs/kkc/k2018/index.html>

FREE teachers' study tours to Japan. Meet with scholars and experts, visit companies, stay with a Japanese host family, and participate in cultural events. To be eligible to apply, you have to demonstrate a strong interest in Japan but have never lived there or traveled there on a similar study program. And you have to be a middle school or high school social studies teacher. The travel dates are tentatively scheduled for June 25-July 3, 2018.

Resources & Tools

Virtual Tours - 360 plus of many different sites

<http://www.3dmekanlar.com/en/3d.html>

Middle Eastern/European sites: mosques, parks, palaces, museums, all kinds of places. You can visit Saudi Arabia (the Hajj), Palestine, Turkey, Syria, Egypt, Bosnia-Herzegovina, and other places including space. It's pretty amazing!

Nature Sound Map

<http://www.naturesoundmap.com/>

A group of professional nature recordists from around the globe have collaborated to develop Nature Soundmap, an enjoyable and interactive way of exploring the natural sounds of our planet. Combining high-quality field recordings with the latest satellite imagery, the project brings together some of nature's most beautiful, interesting and inspiring sounds.

Website developed by Wild Ambience Nature Sounds, Sydney, Australia -

<https://wildambience.com/> (also worth checking out)

World Geography Games

<http://world-geography-games.com/>

(from Technology4Teachers) Entertaining & stimulating map games to improve your geographical knowledge. The quizzes include questions about countries, states, capitals, flags, regions, bodies of water, mountains, deserts, metropolitan areas and other topics that will test and challenge your knowledge. You need Flash player.

National Council of Teachers of Mathematics (NCTM)

<http://www.nctm.org/> - must be a member to access most resources.

<http://www.nctm.org/Grants/> for grants, scholarships & awards. Encouraged, but not required, to be a member. About 25 opportunities with deadlines to apply in 2018.

Observing Characteristics of Cultures

Description: In this lesson, students learn characteristics of culture by viewing images. Students will then create a photo essay reflecting on what they have observed and researched about a culture.

Author: Gale Olp Ekiss **Grade Range:** 8 and High School **Duration:** 2-3 class periods

[Teacher Instructions](#) [Student Worksheets, Assessments, and Answer Keys](#) [Power Point Presentation \(with slide titles\)](#) [Power Point Presentation \(no slide titles\)](#)

Supplemental Files: [Scavenger Hunt on Basic Elements of Culture](#) [Urban Scavenger Hunt](#) [Musical Instrument/ Music Scavenger Hunt](#) [Cultural Diffusion Power Point Presentation](#)

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Resources

Flipgrid - Video for student engagement and formative assessment

<https://info.flipgrid.com/>

Free for limited access. \$65 per educator per year for unlimited grids & topics. Heard good reviews from multiple sources as a convenient, easy tool for a quick comprehension check or culminating demonstration.

Tour Builder | Put your story on the map. A Google experiment.

<https://tourbuilder.withgoogle.com/>

Tour Builder is a new way to show people the places you've visited and the experiences you had along the way using Google Earth. It lets you pick the locations right on the map, add in photos, text, and video, and then share your creation.

What inspired the creation of Tour Builder? We originally created Tour Builder to give veterans a way to record all the places that military service has taken them, and preserve their stories and memories as a legacy for their families. But we also thought it could be a useful tool for anyone with a story to tell, so we made it available to everyone.

What are your long-term plans for Tour Builder? For now, Tour Builder is in beta and we're excited to see what people build and do with it. We'd love to hear your feedback and ideas about how it could be a better storytelling tool. Take it for a spin and tell us what you think here.

PenPal Schools

<https://www.penpalschools.com/>

PenPal Schools connects students in 144 countries to learn together. PenPals ages 8 and up collaborate through free high-quality online projects to learn about cultures and global challenges while practicing language and technology skills. How much does PenPal Schools cost? The first 5 teachers who enroll from each school receive PenPal Schools for free for the entire year! Schools that would like to enroll more than 5 teachers can purchase a site license for \$1,900 per year. Site licenses include unlimited student and teacher accounts. Discounts are available for low income and PenPal Partner schools.

FANSchool - app

<https://www.fanschool.org/>

Free w/ 1 commissioner, 5 players. Then charges.

About: <https://www.fanschool.org/about/> Objective to engage students in learning in any subject area using current events.

Arizona Geographic Alliance (AzGA)

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Opportunities - teachers

National Gallery of Art Summer Teacher Institute

<https://www.nga.gov/education/teachers/teacher-institute.html>

Six-day seminar that helps K–12 teachers of all subjects integrate visual art with classroom teaching. The program features in-gallery art activities, modeling of teaching strategies, storytelling through Web-based technologies, and other forms of experiential learning and is focused on storytelling.

Two six-day sessions will be held at the Gallery. Each session will accommodate 25 participants. Applicants should indicate their session preference and keep both weeks open until registration is finalized. Plan to attend the entire program, Monday through Friday, 8:30 a.m. to 5:00 p.m., and Saturday, 9:00 a.m. to 3:00 p.m. Activities may be scheduled off-site and in the evening hours.

Session 1: July 9–14, 2018 | Session 2: July 23–28, 2018 Costs, but fellowships available. **Applications are due March 30, 2018. Applications must be submitted using the [online application form](#).**

Not geography in traditional terms - and more for districts/schools than individuals

Opportunities - students

Cornell Lab of Ornithology

<https://ebird.org/news/the-cornell-lab-young-birders-event-2018>

Young Birders Event, which will be held July 12-15, 2018 in Ithaca, New York. The Young Birders Event aims to bring together 16 teenagers with a passion for birds and interested in pursuing a career in the field. You'll meet people who have successful careers that involve birds in a variety of ways from ornithological researchers to tour leaders, to audio specialists and computer scientists. High school-aged young birders (students entering grades 9-12 in the fall). Tuition: \$600 plus travel. **Application deadline: March 15th 2018.** Preference is given to students entering 12th grade and students who have previously applied.

New lesson!

Switch It Up! Scrambling States to Practice U.S. Geography and Identify Climates

Lesson Plan Content

Description: The United States encompasses a vast territory with different characteristics. Students need to recognize that their state's physical features do not necessarily mirror other states' physical features. In this lesson students will use 1) political maps to give directions utilizing a compass rose and to determine distance by using a scale and use 2) physical maps to complete a chart of geographical information relating to climate. This data can then be used to compare states.

Author: Brean Marinaccio **Grade Range:** 4 **Duration:** 2 class periods

[Teacher Instructions](#) [Student Worksheets, Assessments, and Answer Keys](#) [Map US \(with state names\)](#)

[Regions of the US Teacher's Key](#)

Other material that may be useful:

[Map United States \(with state names\) to be assembled](#)

[Collection of Maps for Students in Grades 1 through 4](#)

[Activities for Scrambled States of America from Macmillan.com](#)

Arizona Geographic Alliance (AzGA) Grants and Opportunities

Arizona State University | School of Geographical Sciences & Urban Planning | P O Box 875302 | Tempe, AZ 85287-5302 |

cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313 <http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>

Ancestry.com, Newspapers.com, Fold3

<https://www.ancestryk12.com/k12/ApplyForGrant>

If your classroom, school, and/or school district are awarded an AncestryK12 grant, your students will be able to access classroom versions of Ancestry, Fold3, and Newspapers.com, onsite from computers within the IP ranges you specify in your application, by visiting <https://www.ancestryclassroom.com>, <http://www.fold3.com/>, or <http://www.newspapers.com/> (the "Grant Websites").

Please NOTE: The grant is for free access to these sites, and one application covers all three sites. No monetary award.

Salt River Project

<https://www.srpnet.com/education/grants/default.aspx>

SRP offers a total of \$200,000 in direct classroom funding annually through three distinct Classroom Connections grant programs including Social Studies. Grants are awarded to help educators present academic content and teach skills in the interrelated disciplines of **history, geography, civics, government, and economics** up to \$2,500.

Professional Development

State level -- Registration open now!

National Geographic Educator Community - on line PD online opportunities, events, training, and other resources. [Link to join the National Geographic Educator Community](#)

GeoGame - Place Spotting (based on Google Earth)

<http://www.placespotting.com/>

A website of geographic riddles. Place Spotting is based on the Google Earth platform. Place Spotting users can create their own geographic riddles or try to solve riddles created by others. The search feature on Place Spotting lets users search for riddles based on level of difficulty, language, region, or creation date.

GeoGame - Where In the World (based on Google Earth - Street View)

<http://www.superbreak.com/inspiration/where-in-the-world#>

Street View quiz from SuperBreak. You are shown a succession of Google Maps Street View images of famous locations around the world. All you have to do is choose the correct location from three different answers. The game allows you to choose from five different categories, History, Travel, Royal Attractions, Nature & Parks and Entertainment. Once you have selected your categories you are shown 10 different Street View images and your job is to guess where in the world each image is from.

Major Countries Outline Maps (hard copy)

Free

<https://manywaystoseetheworld.org/products/ncgemajorcountries> OR <http://conta.cc/2i4M3Ds>

Two dozen maps (23 double-sided) 8-1/2" x 11" on high gloss paper. Plus 18 maps (9 double-sided) identifying provinces or states on regular paper. A world map showing the location of each country. Plus a chart indicating population and land area for each of the 23 countries represented. These outline maps were published by the National Council for Geographic Education, a non-profit organization devoted to enhancing the status and quality of geography teaching and learning. The date of the map boundaries is 2004. These map sets are copyright-free and may be reproduced for any non-profit educational project. All that is required is proper attribution of NCGE as the source.

April 19-21, 2018

<http://www.nche.net/conference> **National Council for History Education (NCHE)**

2017 NCHE National Conference – San Antonio, TX

FMA - Free Music Archive

[http://freemusicarchive.org/curator/video?](http://freemusicarchive.org/curator/video?wlex-)

[pid=A47EDEoB61F34AEFAADC6A000F237BBE&wrefapp=5](http://freemusicarchive.org/curator/video?wlex-pid=A47EDEoB61F34AEFAADC6A000F237BBE&wrefapp=5)

The Free Music Archive is an interactive library of high-quality, legal audio downloads directed by WFMU, the most renowned freeform radio station in America. Radio has always offered the public free access to new music.

Every MP3 on The Free Music Archive is pre-cleared for certain types of uses that would otherwise be prohibited by copyright laws that were not designed for the digital era.

Arizona Department of Education

To join the ADE K-12 mailing list go here:

<http://www.azed.gov/standards-practices/academic-standards/join-the-k-12-academic-standards-mailing-list/>

Also reachable from this page: Content Area Resources, Instructional Support, Webinars, Standards.

Arizona Geographic Alliance (AzGA) Grants and Opportunities

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cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313 <http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>

Just for fun

History of The Universe in 13,799 Dominoes

<https://www.youtube.com/channel/UCTRM8LE1g6UXrVZKw50EA>

If you set up a row of dominoes as a timeline of history from the Big Bang to now, and had each domino represent 1 million years it would stretch over 300 meters long. I know because that's what I did for this video. The universe is very old. From The Scope of Science guy. About 14 minutes .

Games

Earth-Picker

<http://www.earth-picker.com/>

Earth Picker - 360 views of a place, guess where it is by dropping an arrow on an interactive map. After clicking on the location you think you are seeing the correct site will come up with the difference in actual distance from their projection. About 5 questions per set.

Contests

Cornell Lab of Ornithology - BirdSleuth K-12

<http://www.birdsleuth.org/national-challenge/>

In this Year of the Bird - This year, join Cornell Lab in discovering something new about bird feeding behaviors by taking part in a National Challenge. Educators or parents, complete the online interest form and use the provided link to download Investigating Evidence. You'll also get a coupon for free bird food to use during this national challenge. Start brainstorming your feeder behavior study. Check out the sample studies or past BirdSleuth Investigator editions for inspiration.

Complete your study, write it up, and submit to us through BirdSleuth Investigator online submission **process no later than May 1, 2018.**

Wearable Device Challenge

<http://teachers.egfi-k12.org/ncsu-wearable-device-challenge/>

"Fashion sense" takes on a whole new meaning in North Carolina State University's Wearable Device Challenge for middle and high school students. This contest is really more for local to NC State students because of the logistics involved, but the lessons may be of interest and may be found at <https://assist.ncsu.edu/wearable-device/lesson-plans/> Hosted by the National Science Foundation-funded Nanosystems Engineering Research Center for Advanced Self-Powered Systems of Integrated Sensors and Technologies (ASSIST), the contest asks teams to follow the engineering design process to create a health-monitoring device for a person, animal, or both, based on environmental factors.

New lesson! [The Tales of Two Goats: Comparing the Geography of Scotland and Arizona](#)

Description: Through the stories of two goats and their owners, students learn about two cultures and landforms while practicing reading skills about literary selections. In this lesson, students will learn about natural features of Scotland and Arizona while reading about and comparing the lives of goats and their owners in both locations.

Author: Carol Carney Warren **Grade Level:** 2-4 **Duration:** 2 class periods [Teacher Instructions](#) [Student Worksheets, Assessments, and Answer Keys](#) [Map Regions of Scotland](#) Other materials that may be useful: [Map Southwestern US](#) [Map Southwestern US: Indian Reservations](#) Lesson: [Weaving a Story of Cooperation: The Goat in the Rug](#)



Welcome new Library Director Victoria Silva!

The Safford City-Graham County Library offers amazing resources for teachers and students at no cost!

Library Cards Residents of Graham and Greenlee county are eligible for a free library card. Children under 18 must have a parent's or legal guardian's permission to get a library card.

Library Tours and ScienceCity Field Trips Library tours are available for classes with at least 2 weeks' notice. For more information, write to Victoria Silva at vsilva@saffordaz.gov. A limited number of hands-on ScienceCity field trips are available to K-6th classes visiting the library. For more information, write to Lesley Talley at ltalley@saffordaz.gov.

Online Tutoring Live, online tutoring for students in kindergarten through college is available daily from 2pm till midnight through Tutor.com on the library's website. Tutor.com is free to all students in Graham and Greenlee counties thanks to support from the Safford Library, the Greenlee County Library District and the United Way of Graham County.

Online Classes - Universal Class

Over 500 free online classes are available to library card holders. Courses include computer skills and teacher related courses for CEU credit. Remember, the classes are free **ONLY** if accessed through the library's website.

Language Learning - Mango Languages

User-friendly language learning is available for over 70 languages through Mango Languages. It includes 11 ESL options for those who are learning English. Remember, the classes are free **ONLY** if accessed through the library's website.

Academic Databases

Information-packed online databases from Gale and World Book Encyclopedia are available for elementary through high-school age children. With vetted information, no pop-up ads and clear citations, they offer a great research tool for students.

Tumblebooks, eBooks and downloadable audiobooks

Digital versions of many popular books for young children through teens are available through the library website. Tumblebooks targets younger children with colorful picture books and simple chapter books. Our eBook and downloadable audiobook collections include titles for tweens and teens.

Dolly Parton's Imagination Library

Thanks to funding from Arizona First Things First, all children in Graham and Greenlee counties are eligible to receive free books mailed to their home from birth until their 5th birthday. These high- quality books are theirs to keep and build their own home library.

Books, DVDs and Audiobooks

With approximately 45,000 items on the shelves, the library is sure to have something for you or your students. From picture books and children's audiobooks to nonfiction books and DVDs, we have great resources to support you in the classroom.

For more information or for a teacher tour/training, call 432-4165.



Register Your School for Arizona Poetry Out Loud!

Registration is now open for 2018 Arizona Poetry Out Loud. Teachers who would like to participate register their schools for the program. Once registered, each participating teacher/school site receives a toolkit, which includes a program guide to help teach recitation and performance and a DVD and companion guide for learning recitation-free of charge.

*Poetry Out Loud is a poetry recitation contest for high school students that begins in classrooms across the country and culminates with the Poetry Out Loud National Finals in Washington DC where champions from all 50 states compete for a total of **\$50,000 in scholarships and school stipends**, including a **\$20,000 college scholarship** for the Poetry Out Loud National Champion.*

[Click here to learn more](#)

Fiscal Year 2019 Grants Information Session for Nonprofits

The application period for Fiscal Year 2019 Community Investment Grants (CIG) and Festival Grants is now open. The application deadline is 11:59 p.m., Thursday, March 15, 2018.

To help potential applicants prepare successful applications, we are presenting online information sessions for both Community Investment Grants and Festival Grants. These online information sessions will walk potential applicants through the grant application guidelines, including eligibility requirements, funding restrictions, and application process. Participants will also have the opportunity to ask questions. Recordings of each session will be available for viewing on this page the following day.

<https://azarts.gov/news/fiscal-year-2019-grants-information-session-nonprofits/>

IMAGINE AN ARIZONA WHERE EVERYONE
CAN PARTICIPATE IN AND EXPERIENCE THE ARTS

Arizona Commission on the Arts | (602) 771-6501 | info@azarts.gov | www.azarts.gov

STAY CONNECTED

There is a critical need for foster parents in Arizona, and especially for homes who can accept teenagers. Mean the world to someone special!

There are more than 18,000 children in Arizona's foster care system and there is a critical need for foster families to care for them across the state. We recruit, train and provide necessary supports for our foster families. We pride ourselves on having a variety of unique programs and services available to help meet their needs.

HOW WE HELP

We are Arizona's best resource for helping children and families. Our programs target the type of future we all want to see: a future where every child has a safe and loving home and families are supported through difficult and trying circumstances. It is our commitment to provide a specifically tailored continuum of services to children and families in need. All programs are family focused, strength-based, culturally sensitive and outcome driven.

[foster care & adoption](#)

[behavioral health & trauma response](#)

[Family preservation & reunification](#)

[kinship services](#)

[Family Education & Support](#)

[young adult](#)

Phoenix Corporate Offices

711 E. Missouri, Suite 200
Phoenix, AZ 85014
800.944.7611

Tucson Corporate Offices

3716 E. Columbia St.
Tucson, AZ 85714
800.944.7611

Web: www.ArizonasChildren.org

Email: info@arizonaschildren.org

Phone: 800.944.7611

**We are Arizona's best resource
for helping children and families.**

Opportunities for Social Studies/History/Science Educators

Secondary teachers:

Here's an interesting online course from the Smithsonian Institute: "Teaching Historical Inquiry with Objects." It's free, but you pay \$50 if you need a verified certificate. For more info, go to: <https://www.edx.org/course/teaching-historical-inquiry-objects-smithsonianx-ed1-1x-1#>!

Arizona Science Lab welcomes you back for another great year of hands-on science and engineering!

All Our Workshops Are Free!

Our workshops are always free to you. We appreciate our sponsors so much for making this possible. Together with our volunteers, who are talented engineers and professionals, they make it possible to provide quality workshops to you for free. All you have to do is [drop us an e-mail](#) to get your registration started. We'll work with you to choose the right workshop for your students, find a date that works with your schedule, and get you registered. Don't let the fall semester slip by without visiting the Arizona Science Lab -- FOR FREE!

When to Schedule!

Schedule a workshop when it fits *your* schedule. [Then check our calendar](#) to see if the date is open. Give us a least 15 days to be sure we can schedule our volunteers and supplies.

Book a Workshop

Get the process started. [Contact our Registrar](#), Roy, to put your date and workshop on our calendar. He'll confirm your selections with you, and schedule your workshop. [If you have questions, contact him](#), and he can help you make the reservation.

Volunteer at ASL

We are very thankful for the talent and energy of our volunteers. They make the Science Lab successful by connecting with the students and helping them achieve good results from their projects. Please contact our [Volunteer Coordinator](#) to help out. Or, [visit our Volunteer's page](#) for more information.



Grant Funding Alerts *It's never too early to start working on a grant!*

Name: Freeport-McMoRan STEM Innovation Grants

Who: K—12 Teachers, school administrators or parent volunteers/PTA officials

Amount: Up to \$5,000

Deadline: March 15 each year (window: Dec. 1—March 15)

http://www.freeportinmycommunity.com/schools/stem-grant

Name: Freeport-McMoRan Mini-Grants for Education (Get ready for the next cycle!)

Who: Teachers, school administrators or parent volunteers/PTA officials

Amount: \$100-\$500

Deadline: October 1, 2017 (window: May 1—Oct.1)

Link: <http://www.freeportinmycommunity.com/schools/mini-grants>

DonorsChoose.org Makes It Simple to Help Classrooms

DonorsChoose.org is an online charity that makes it easy for anyone to help students in need. Public school teachers from every corner of America post classroom project requests on this site.

Donors can find projects or classrooms that most inspire them and make a donation. When a project reaches its funding goal, DonorsChoose.org ships the materials to the school. You'll get photos of the project, a letter from the teacher, and insight into how every dollar was spent. Give over \$50 and you'll also receive a hand-written thank from the students. If you're a teacher looking for support for a classroom project, just go to DonorsChoose.org and start your own account. The

Bill and Melinda Gates Foundation announced that it will match \$1 million in donations to DonorsChoose.org. Donors need to enter the code JUMPSTART to have their donation matched.

Siemens Possibility Grant Sweepstakes

<https://www.siemensstemday.com/sweepstakes>

Who: Teachers working for a 501(c)(3) school, whether public, private, or religious.

Grand Prize: \$10,000 toward making over a science lab and buying equipment and technology.

Deadline: 5 p.m. Eastern, April 27, 2018. Participants can enter daily.

Westinghouse Charitable Giving Program

<http://www.westinghousenuclear.com/about/community-and-education/charitable-giving-program/program-details-and-application-process>

The Westinghouse Charitable Giving Program enables our company to provide financial support to communities in one or more of our strategic areas of giving:

- Education with a focus on Science, Technology, Engineering and Math (STEM)
 - Environmental Sustainability
 - Community Safety and Vitality



Office of Diane M. Douglas
Superintendent of Public Instruction

High Quality Teacher Professional Development Pilot Program

NOW ACCEPTING APPLICATIONS!



Apply now to receive up to \$2,000 in professional development scholarship money over three years. Professional development must support the certificated teacher in gaining additional credentials and/or certifications in math, science, technology, engineering or career and technical education.

Scholarship applicants must:

- 1) Be an Arizona certified teacher with a current contract at an Arizona public school;
- 2) Pursue professional development at a regionally or nationally accredited public or private postsecondary educational institution(s) in Arizona; and
- 3) Agree to teach in a public school in Arizona for three years after the completing coursework or program.

For more information:

Visit our website at: <http://www.azed.gov/hetl/pd-pilot-program/>

Email the Inbox at:

TeacherProfessionalDevelopmentScholarship@azed.gov

Call us at (602) 364-1842



Teacher Housing Grants Available

Up to **\$6,000.00**

Housing GRANTS of up to \$6,000.00 are available to teachers through the Teacher Next Door Program. ALL teachers grades Pre-K through 12 and school employees will qualify for a minimum \$1,000.00 NON-repayable GRANT to be used towards closing cost.

Benefits of the Teacher Next Door Program:

Purchase **ANY** home on the market

NO application fees

NO up-front fees

NO Broker fees*

LOWEST interest rates for teachers*

NO MONEY DOWN home loans* (For those who qualify)

FREE home buying service thru a licensed REALTOR®

FREE Nationwide access to Foreclosures*

See how much you qualify for TODAY!

For more info and to check grant availability, visit the official Teacher Next Door website at:

www.TeacherNextDoor.us

Your Teacher Next Door Agent is:

Kym Gifford
Licensed Realtor®
Teacher Next Door®
Preferred Agent Partner
(928) 965-8091

Arizona Department of Education

Certification Update

New Student Teaching Intern Certificate

The State Board of Education has adopted a new Student Teaching Intern certificate for placements beginning in the 2017-2018 school year. The certificate is **optional** and is not a requirement for participation in a student teaching capstone experience, but may be issued at the request of an approved Educator Preparation Program (EPP) and a school district or charter school seeking to place a student teacher in a paid teaching position.

Requirements for the Student Teaching Intern Certificate

The Student Teaching Intern Certificate requires the following:

- Enrollment in the culminating student teaching capstone experience of an educator preparation program. The educator preparation program must have a Board approved written supervision plan which includes the following:

 - The educator preparation provider's roles and responsibilities for the Program Supervisor, and

 - The on-site mentorship and induction provided by the Local Education Agency (LEA);

- A minimum GPA of 3.0 on a 4.0 scale, or the equivalent;

- A passing score on the required Professional Knowledge **and** Subject Knowledge exams that correspond to the certificate the Student Teaching Intern is pursuing;

- If the applicant has been hired for a special education teaching position, a Bachelor's degree is required.

Application Process for the Student Teaching Intern Certificate

If a student teacher meets the above requirements, the following process should be used to apply for the Student Teaching Intern Certificate:

- The designated EPP representative completes an EPP Request for Student Teaching Intern Certificate and gives this request and all other pages of the Application for a Student Teaching Intern Certificate to the employing district or charter school.

- The district or charter school superintendent completes a District/Charter School Request for a Student Teaching Intern Certificate and gives this request, the completed EPP request, and all other pages of the Application for Student Teaching Intern certificate to the applicant.

- The Student Teaching Intern applicant submits a completed application, the EPP Request, the District/Charter School Request, a \$60 fee, and all other required documents to the Arizona Department of Education, Certification Unit.

Arizona State University, Grand Canyon University, Northcentral University/Rio Salado College, Northern Arizona University, and the University of Arizona have submitted a supervision plan to the Board and are approved to request the Student Teaching Intern certificate. A list of designated contacts from these institutions is attached to this email. If your district or charter school would like to hire a Student Teaching Intern from one of these universities, please contact the appropriate designee.

You may contact the Certification office at (602) 542-2378 or email Certification@azed.gov if you have any questions or concerns.

From the Graham County Sheriff's Office....Text a Tip

"The Text a Tip" program allows a citizen to anonymously submit a crime tip to law enforcement in Graham County. This service was started as a combined effort between the Graham County Substance Abuse Coalition and local law enforcement agencies. It is administered by the Graham County Sheriff's Office Communications Division.

How it works:

- ◆ A citizen can text grahamtip to 50911 and type the message they want to submit.
- ◆ The message is then sent to the Graham County Sheriff's Office Communications Center.
- ◆ The message is sent anonymously so the dispatcher has no way of knowing who sent it.
- ◆ There is no caller ID on your message.
- ◆ The dispatcher will review the tip information and pass it along to the appropriate agency.
- ◆ It can be used to report drugs, gangs, violence, threats, bullying, vandalism, abuse, illegal dumping, etc.

We still encourage those needing to report in-progress emergencies to call 9-1-1.

Further information about the program can be obtained by contacting Sgt. Scott Howell at 928-792-5404 or showell@graham.az.gov.

Governor's Office of Youth, Faith and Family

"Healthy Families, Healthy Youth"

In 2016, Governor Ducey's Office of Youth, Faith and Family started a pilot program to help families avoid with the realities of addiction and the devastating effects on our children. The "Keep Them Safe" program brings 7th graders and their parents together for an evening of education and planning for strategies to face the stressors, risks and pressures presented to our kids on a daily basis. The program started with one school in each county. This year, it has expanded to include 53 districts throughout the state. Based on the early success of the pilot, we believe the program will continue to expand.

Information is available for all families in Arizona, whether they are in the county programs or not.

Please visit **KeepthemSafe.az.gov** to learn more about strategies to keep communication open and to take advantage of "teachable moments" regarding drug abuse and addiction.

Additionally, the following resources are available:

National Council on Alcoholism and Drug Dependence, Inc. - ncadd.org

National Helpline 1-800-662-HELP (4357)

National Institute on Drug Abuse—drugabuse.gov

Substance Abuse and Mental Health Services Administration—samhsa.gov

Student Teaching Intern Certificate

Educator Preparation Program Contacts



- **Arizona State University**

Debbie Robinson

Director, Office of Clinical Experiences

Arizona State University | Mary Lou Fulton
Teachers College

Phone: 602.543.6348

Email: debbie.robinson@asu.edu

Note: Email is the best way to reach this
contact.

- **Grand Canyon University**

Alexi Linn

Clinical Practice Specialist

3300 West Camelback Rd

Phoenix, AZ 85017

Phone: (602) 639-7502

Toll Free: 1-(800) 800-9776 ext. 639-7502

Alexi.Linn@gcu.edu

- **Northern Arizona University**

Primary Contact: Marilee Eveleth, Director,
Office of Fieldwork

Email: Marilee.Eveleth@nau.edu or
NAUStudentTeaching@nau.edu

Main Phone: 928-523-7246

Phone: 928-523-7427

Fax: 928-523-7449

- **University of Arizona**

Sara Knepper

Director, Academic Advising

Phone: 520-621-7865

Email: sme@email.arizona.edu

- **Northcentral University/Rio Salado College**

Paulina Ngo

Field Experience Coordinator

Email: student.teaching@riosalado.edu

Phone: 480-517-8414.

ADE Certification Unit 6-8-2017

What does that mean?

Arizona Educational Acronyms

SLP - Speech and Language Pathologist

SOP - Summary of Performance OR Standard Operating Procedure

SPED - Special Education

SPI – Superintendent of Public Instruction

SSA - Social Security Administration

SSDI - Social Security Disability Insurance

SSI - Supplemental Security Income

STW - School to Work

T

TANS – Tax Anticipation Notes

TBI - Traumatic Brain Injury

U

UA - University of Arizona

USD – Unified School District

USDOE - United States Department of Education

USFR- Uniform System of Financial Records

UOP – University of Phoenix

V

VI - Visual Impairment

VR - Vocational Rehabilitation

W

WCRSC – West Central Regional Service Center

X

Y

Yavapai County Education Technology Consortium (YCETC)

YTP - Youth Transition Project